



9-26-00

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NEW UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)  
(Case No. RA001C11)

11/25/00  
USPTO  
11/25/00

To the Assistant Commission for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for:

Title: INTEGRATED CIRCUIT I/O USING A  
HIGH PERFORMANCE BUS INTERFACE

Inventors: Michael Farmwald  
Mark Horowitz

This application is a **CONTINUATION APPLICATION** of:

Inventors: Michael Farmwald  
Mark Horowitz

Ser. No.: 09/510,213

Art Unit: 2781

Filed: February 22, 1999

Examiner: G. Auve'

Title: METHOD OF OPERATING A MEMORY  
HAVING A VARIABLE DATA OUTPUT  
LENGTH

To effect the above-requested filing today:

1. Attached is a copy of the prior application as originally filed, including:
  - [X] Specification, Claims, and Abstract (125 pages + 1 cover page)
  - [X] Drawings: 1 set of **formal** drawings having 14 sheets
  - [X] Original Declaration and Power of Attorney (2 pages)
2. Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the

accompanying application and is hereby incorporated by reference therein.

3. A Power of Attorney to Neil A. Steinberg, Reg. No. 34,735 is attached hereto and filed herewith. That Power of Attorney also revokes all other powers of attorney. Accordingly, kindly address all future communications to:

Neil A. Steinberg, Esq.  
Rambus Inc.  
2465 Latham Street  
Mountain View, California 94040

Telephone No. 650-944-7772  
Facsimile No. 650-428-0914

4. The Examiner's attention is directed to both the second paragraph of guideline (2) in MPEP 609 and to the last paragraph of MPEP 2001.06(b) and to the submission in the prior application of the Information Disclosure Statements and document copies filed in Application Serial Nos. 09/252,998 and 09/510,213.
5. Attached is a **PRELIMINARY AMENDMENT** which, among other things, cancels claims 1-150, and adds new claims 151-175. This Preliminary Amendment is to be entered **BEFORE** fee calculation.

6. **FILING FEE**

(BASED ON THE NUMBER OF CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT)

**Additional Fees:**

Surcharge for more than 20 total claims (5 \* \$18) . . . . . \$ 90.00

Surcharge for more than 3 independent claims (0 \* 78) . . . \$ - 0 -

Surcharge for multiple dependent claims - 0 -

**Total Filing Fee** **780.00**

7. Manner of Payment:

A check payable to the Commissioner of Patents and Trademarks, in the amount of \$ \_\_\_\_\_ is enclosed as payment of the Total Filing Fee.

Please charge my Deposit Account No. 50-0998 in the amount of \$ 780.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Neil A. Steinberg  
Reg. No. 34,735  
650-944-7772

Date: September 22, 2000



## EXPRESS MAIL CERTIFICATE OF MAILING

jc795 u.s. post office  
69/669295  
69/25700



Express Mail" mailing label number: EK100209335US

Date of Deposit: September 25, 2000

I hereby certify that I am causing the paper(s) and/or fee(s) indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that the paper(s) and/or fee(s) have been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Michiko Sites

(Typed or printed name of person mailing paper(s) or fee(s))

Michiko Sites

(Signature of person mailing paper or fee)

September 25, 2000

(Date signed)

#4

---

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. RA001C11)

In the Application of: )  
FARMWALD ET AL. )  
Serial No: Continuation of 09/510,213 )  
Filed: FEBRUARY 22, 2000 )  
Title: METHOD OF OPERATING A MEMORY )  
HAVING A VARIABLE DATA OUTPUT )  
LENGTH )

Group  
Art Unit: 2781  
Before  
Examiner: G. Auve'

---

Approved by  
Examiner  
5/29/2001

Assistant Commissioner for Patents  
Washington, DC 20231

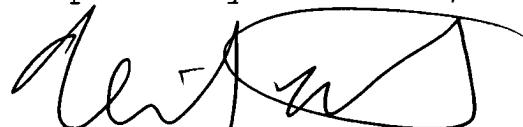
REQUEST TO APPROVE DRAWING CHANGES

Dear Sir:

Applicants seek to amend Figure 10 to more fully reflect the discussion in the specification, specifically, page 55, line 12-16 and page 58, lines 13-23. Attached is a photocopy of Figure 10 with the proposed changes indicated in red. No new matter has been added.

Applicants respectfully request approval of the proposed changes. A new Figure 10 which incorporates the changes is also attached to hereto.

Respectfully submitted,



Neil A. Steinberg  
Reg. No. 34,735  
650-944-7772

Date: September 22, 2000